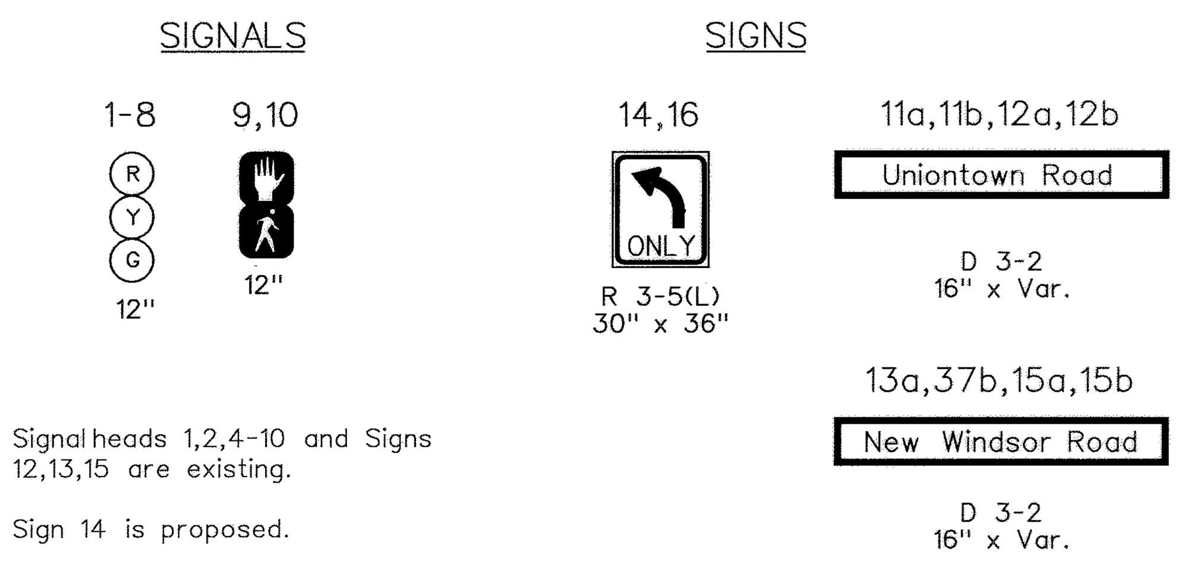
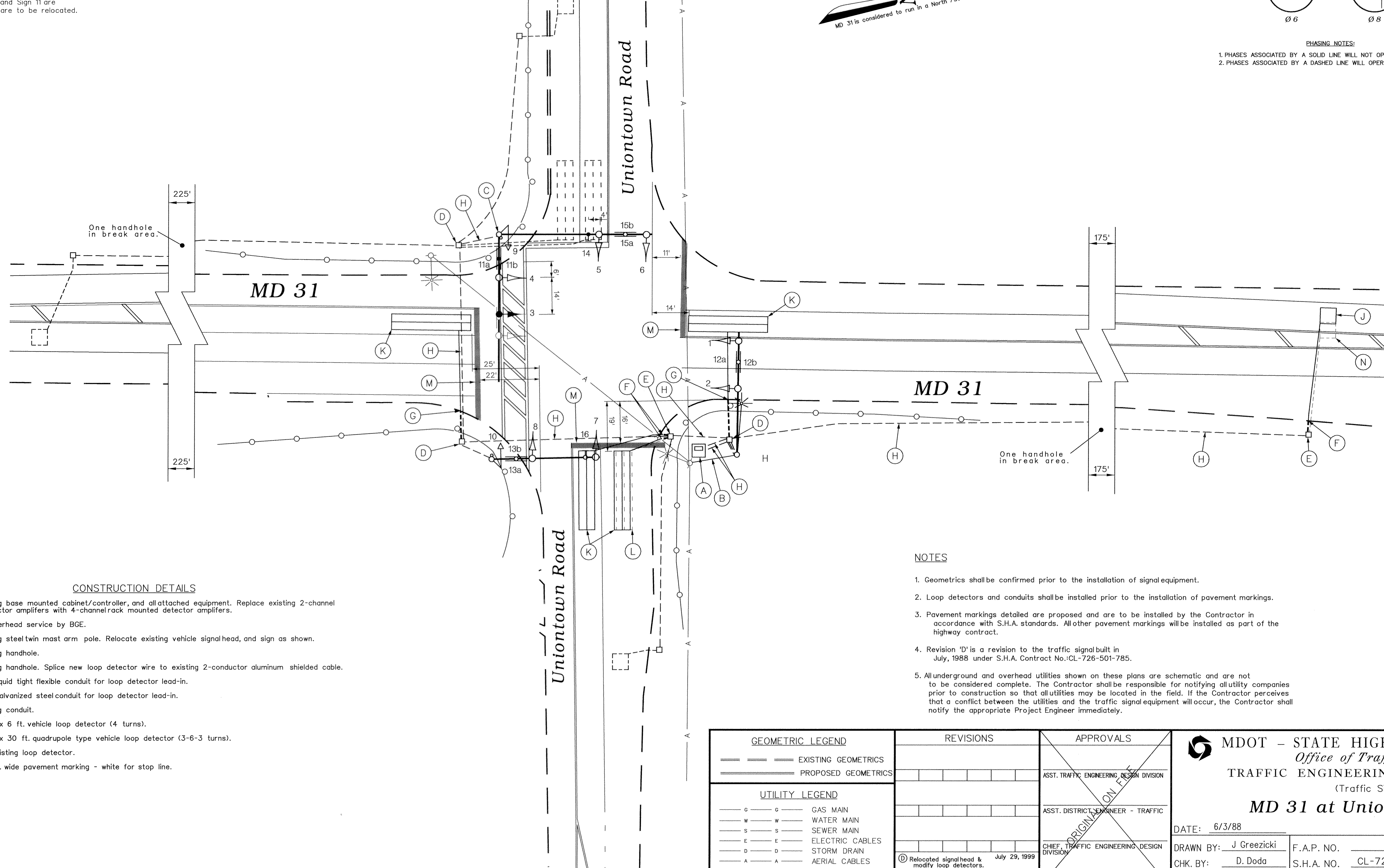
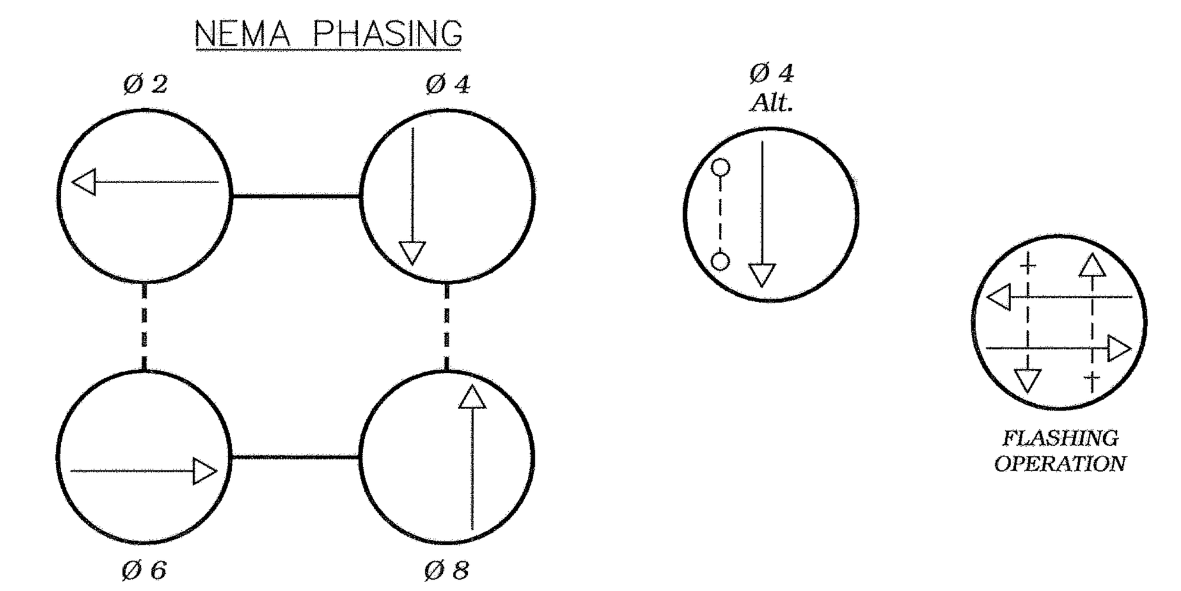


Note: Signal heads 1,2,4-10 and Signs 12,13,15 are existing.

Sign 14 is proposed.

Signal head 3 and Sign 11 are existing and are to be relocated.





PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

CONSTRUCTION DETAILS

A. Use existing base mounted cabinet/controller, and all attached equipment. Replace existing 2-channel loop detector amplifers with 4-channel rack mounted detector amplifers.

B. Existing overhead service by BGE.

C. Use existing steel twin mast arm pole. Relocate existing vehicle signal head, and sign as shown.

D. Use existing handhole.

E. Use existing handhole. Splice new loop detector wire to existing 2-conductor aluminum shielded cable.

F. Install 1 in. liquid tight flexible conduit for loop detector lead-in.

G. Install 1 in. galvanized steel conduit for loop detector lead-in.

H. Use existing conduit.

J. Install 6 ft. x 6 ft. vehicle loop detector (4 turns).

K. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).

L. Abandon existing loop detector.

M. Install 24 in. wide pavement marking - white for stop line.

NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the highway contract.
4. Revision 'D' is a revision to the traffic signal built in July, 1988 under S.H.A. Contract No.:CL-726-501-785.
5. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

Revision "D"

The Traffic Group

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SIGPLAN.DGN

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

Symbol	Utility
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
D	STORM DRAIN
A	AERIAL CABLES
T	TELEPHONE CABLES

REVISIONS

Ⓓ Relocated signal head & modify loop detectors. July 29, 1999
S.H.A. No.:BW996M82
FJH

APPROVALS

ASST. TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER - TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY
ORIGINAL ON FILE

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)

MD 31 at Uniontown Road

DATE: 6/3/88
LOG MILE * 06003109.60

DRAWN BY:	J Greezicki	F.A.P. NO.	N/A	PLAN SHEET NO.:	SHEET NO.
CHK. BY:	D. Doda	S.H.A. NO.	CL-726-501-785	2465D	1 of 2
SCALE:	1" = 20'	COUNTY:	Carroll		

f:\990232\des\sigplan.dgn 30 JUL 1999